| Index of Claims | Claim | Claim | Claim | Claim | Claim | Res

| Application No.   | Applicant(s) |
|-------------------|--------------|
| 10/009,231        | SUNER ET AL. |
| Examiner          | Art Unit     |
| Bridget E. Bunner | 1647         |

- (Through numeral)
Cancelled
N Non-Elected
A Appeal

Restricted
I Interference
O Objected

| Cla             | aim      | Date     |          |  |            |  |          |                 |                 | Cla      | Date  |                        |          |  |  |              |   |              | C       | laim  | Date -       |                                       |  |          |          |   |          |          |          |          |          |         |          |
|-----------------|----------|----------|----------|--|------------|--|----------|-----------------|-----------------|----------|---|------------------------|----------|--|--|--------------|---|--------------|---------|---|--------------|---------------------------------------|--|----------|----------|---|----------|----------|----------|----------|----------|---------|----------|
|                 | <b>-</b> | Τ.       | 6        | 100  | ग          | Т  | Т        | Τ               | П               | Г        | D.  |                        |          | П  | П  | T            | Т   | Т            | Τ       | Τ   | Т            |                                       |  | T        |          |   |          |          |          |          | П        | П       | $\neg$   |
| Final           | Original | 2/23/04  | 15       | ۱۷۶  | 1          | 1  | ı        |                 | H               | ı        |   | Final                  | Original |  | - 1  |              |   | 1            | 1       | 1   |              | を といる は                               | Final  | Original |          | ľ                                       |          | 1        |          |          |          | - 1     |          |
| ᇤ               | 흔        | 18       | 1        |  | d          | 1  | ı        | l               | 1               | ı        | 13  | ᇤ                      | i.       | l  | - 1  |              |   | Т            | 1       |   | İ            | 10.                                   | 1 2  | ₽        |          | П                                       |          | 1        |          |          | l        |         | - 1      |
| -               | 0        | 1°       | 짱        | H.a  | 7          | 1  | ı        | ĺ               |                 |          | ž.  |                        | 0        |  | 1  | - 1          |   |              |         |   | 1            | 23                                    | _  | 10       |          |   | 1        |          |          |          |          | ı       | 1        |
| $\vdash$        | 1        | 17       |          |  | オ╌         | 1-   | ╂        | ╁               | 1-              | ┢        | 1980年被据3.15mm                                   |                        | 51       | H  | $\dashv$   | +            | ┰   | ╁            | +       | ┿   | ╁╾           | 13                                    | $\vdash$   | 101      | -        | Н                                       | -        | Н        | Н        |          | $\dashv$ | -       | $\dashv$ |
| -               | 7        | ti       |          | +-   | ╫          | ╁  | ╁╌       | ╁╾              | $\vdash$        | -        |   |                        | 52       | H  | -+   | +            | ╅   | ╁            | ╈       | ┿   | ╫            |                                       | $\vdash$   | 102      | ⊢        | ┝╌┼                                     | -        | -        | -        | $\vdash$ | -        | ╅       | $\dashv$ |
| -               | 3        | H        | ₩        | V  | +-         | ╀  | ╁        | ┿               | ╁               | -        | £ :   | <del>  </del>          | 53       | $\vdash$   | -  | -1           | +   | -            | ╁       | ╁   | ╀            | 蒙                                     | ├  | 103      | ┝        | H                                       | -        | $\vdash$ | -        | $\dashv$ | -        | +       |          |
| <b>—</b>        |          | Н        | ₩        | <u> </u>   | ╀          | ╂  | ╄        | ╀               | ₩               | —        |   | <u> </u>               | 54       | <del>                                     </del> | $\dashv$   | +            | +   |              | ╀       | ╀   | ╀            | 111                                   | ├  | 103      | H        | $\vdash$                                | _        |          | _        | -        | -        |         | 4        |
| <u> </u>        | K        | Н        | ₩        | ١,   | 4          | ₽  | ↓_       | -               | 1-1             | <u> </u> | 4   |                        |          | <del>  </del>                                    | -  | -            | -   | 4            | - -     | +-  | ╀            |                                       | <u> </u>   | 104      | _        | 1                                       | _        | _        |          |          | 4        | 4       | 4        |
| <u> </u>        | 5        | Н        | 44       | 7  | <b>_</b> _ | <del> </del> _                                   | 1_       | $\perp$         | Ш               |          | : 4,5   |                        | 55       |  | 4  | 4            | 4-  | +            | ┩       | 4   | ╄            |                                       | <b> </b>   | 105      |          | Ц                                       |          | _        |          |          | _        | 4       | _        |
| <u> </u>        | 6        | Ц        | Т        | V  | 1          | <u> </u>   | ┺        |                 | L               | Ш        | 響性解析  |                        | 56       | Щ  | 4  | 4            | 4   | 4            | ┸       | 1.  | 1.           |                                       | <u> </u>   | 106      | Щ        |   | _        | _        | _        |          | _        | _       | ᆚ        |
| <u></u>         | 7        | Ц        | V        | ~  | L          | 上  | ┖        | $\perp$         | Ш               |          | 76  |                        | 57       | Ш  | _  |              | ᆚ   | ┸            | 上       |   | 1_           | 1                                     |  | 107      |          |   |          |          |          |          | _        | _[      | l        |
|                 | 8        | П        | L        | L  | L          | L  | L        |                 | Ш               |          |   |                        | 58       | Ш  | _  |              |   |              |         | ┸   | L            |                                       |  | 108      |          | $\Box$                                  |          |          |          |          |          | $\perp$ |          |
| L:              | 9        | Ц        |          |  | 1          | L  |          |                 | 1_1             |          | 1   |                        | 59       | l .I   | 1.   | Ŀ            |   |              |         | 1   | 1_           | 300                                   |  | 109      |          |   |          |          |          | 1        | . [      |         | 7        |
|                 | 10       | П        | Γ        |  | Γ          | Γ  | Г        |                 | П               |          | J. 4.   |                        | 60       | П  | T  | T            | T   | Т            | Т       | T   |              | j.                                    |  | 110      |          | П                                       | ٦        | $\neg$   |          |          | ヿ        | $\neg$  | ٦        |
|                 | 111      | П        | 1        | T  | Т          | П  | П        |                 | П               |          |   |                        | 61       | П  | $\dashv$   | $\exists$    | $\neg \vdash$                                     | $\top$       | T       | T   | Т            |                                       |  | 111      |          | $\sqcap$                                | $\neg$   |          | $\neg$   |          | 7        | 7       | ᆌ        |
|                 | 12       | Π        | Т        | Τ  | Τ          | Г  | $I^-$    | П               | П               | П        | 17.   |                        | 62       | $\Box$   | 7  | 7            | $\top$  | ┰            | Τ       | T   | 1            | 155                                   |  | 112      |          | $\sqcap$                                |          | 7        | _        | -        | 7        | ┪       | ヿ        |
|                 | 18       | Ħ        | 1        | †  | T          | 1  |          | П               | П               |          |   |                        | 63       | $\Box$   | 十  | 7            | 十   | $\top$       | ✝       | 1   | Т            | 11                                    |  | 113      | $\vdash$ | -                                       | ┪        | _        | $\neg$   | $\neg$   | -        | 7       | $\dashv$ |
|                 | 1        | tt       | 忊        | T  | †          | т  | 1        |                 | Н               |          | -   |                        | 64       | $\vdash$   | +  | 十            | 十   | ╅            | T       | T   | 1            | 1:                                    | _  | 114      | $\vdash$ | -                                       | ᅥ        | -        | ᅥ        |          | 一        | -†      | ┪        |
|                 | 15       | Ħ        | †        | ⇈  | 1-         | †  | $\vdash$ | Т               | П               | $\vdash$ | [-송]  |                        | 65       | $\vdash$   | $\dashv$   | $\dashv$     | 十   | +            | 十       | +   | $t^-$        | 1.11                                  |  | 115      |          | +                                       | 7        | $\dashv$ | -1       | -1       | -        | +       | -1       |
| $\vdash$        | 16       | H        | +        | ✝  | 1-         | <del>                                     </del> | +-       | $\vdash$        | $\vdash$        | -        |   | <del>  </del>          | 66       | H  | $\dashv$   | +            | +   | +            | +       | +   | t            |                                       | <del>                                     </del> | 116      | - 1      | +                                       | ┥        | -1       | $\dashv$ | $\dashv$ | ┰        | -+      | ᅱ        |
| -               | 1        | H        | +-       | ╁  | ┰          | ╁  | +-       | $\vdash$        | $\vdash \vdash$ |          |   |                        | 67       | H  | +  | +            | +   | +            | +       | +   | +            | 1                                     |  | 117      | -        |   | $\dashv$ |          |          |          | $\dashv$ | +       | $\dashv$ |
|                 | 18       | H        | 1        | +  | ۰          | Н  | +-       | Н               | Н               |          |   |                        | 68       | H  | ┰  | +            | +   | +            | +-      | ╁   | ╁            | . 7                                   | <b>-</b>   | 118      |          | +                                       | +        |          | $\dashv$ |          | +        | +       | -        |
|                 | 18       | Н        | +        | ┼-   | ┰          | ╌  | ⊢        | -               | $\vdash \vdash$ |          | H.  | $\vdash \vdash \vdash$ |          | $\vdash$   | +  | +            | +   | +            | ╁       | +   | ╀            | 1.1                                   | <u> </u>   | 110      | $\dashv$ | $\dashv$                                |          | -        | $\dashv$ | -1       | $\dashv$ | +       | 4        |
|                 | 19       | Н        | -        | ╀  | ╄          | ⊢  | ┝        |                 | $\vdash$        |          | <b>计算工作的种种的</b>                                 |                        | 69       | ${oldsymbol{arphi}}$                             | +  | +            | +   |              | 4-      | +   | ╂            | ا دی                                  | ļ  | 119      | $\dashv$ | 4                                       | 4        | _        |          | -        | -        | +       | 4        |
| $\vdash$        | 20       | Н        | -        | 1-   |            | ├-   | ⊬        | H               | $\vdash \vdash$ | _        | 2.  |                        | 70       | $\vdash \vdash$                                  | +  | +            | +   | 4            | +       | +-  | ₽-           | 2                                     |  | 120      | Ц        | _                                       | _        | _        | 4        |          |          | _       | 4        |
| $\vdash$        | 2)<br>22 | Н        | ╄        | <b>↓</b> _                                       | ₩.         | <u> </u>   | ├-       | Ш               | $\sqcup$        | _        | . : 3   |                        | 71       | $\vdash \downarrow$                              | 4  | +            | +   | ╀            | 4       | ╀   | ┺            | 186                                   |  | 121      | $\Box$   | 4                                       | 4        |          | _        | _        | _        | 4       | <b>긔</b> |
| ш               | 27       | Ц        | <b> </b> | ١  | ₽          | ╙  | ┞        | Ш               | Ш               |          | 1.1   |                        | 72       | Щ  | 4  | 4            |   | ┸            | 4_      | 1_  | 1_           | 1                                     |  | 122      |          | _                                       | _        | _        | _        |          |          | 4       | ╝        |
| <b></b>         | 23       | Ц        | ╙        | ╙  | _          | _  | <u> </u> | Ш               | Ц               |          | 1. C. W. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. |                        | 73       | Ц  | 4  | _            | _   | 丄            | $\perp$ | _   | L            | <b>.</b>                              |  | 123      |          | _                                       | _        |          |          | •        |          |         | ╝        |
| $\sqcup$        | 24<br>25 | Ц        | L        | L  | L          | L_   | _        | Ш               |                 |          | 3   |                        | 74       | $\bot \bot$                                      | $\perp$  | _            | $\perp$   | 1            | 1       | L   | L            | ₹.                                    |  | 124      |          |   |          |          | l        |          |          |         | ┛        |
| Щ.              | 2/5      | Ц        | L        | 1_   | <u> </u>   | L  | L        | Ш               | Ш               | l        |   |                        | 75       | $\Box$   | $\perp$  | $\perp$      | $\perp$   |              |         |   | L            |                                       |  | 125      |          |   |          | _[       | [        |          |          | $\perp$ | ⅃        |
|                 | 26       | Ц        | 12       | 1  | $\Box$     |  |          | Ш               | Ш               |          | \5.º  |                        | 76       |  |  |              | $\perp$   |              |         | 匸   | L            |                                       |  | 126      |          | $\Box$                                  | J        | _[       |          | $\Box$   |          | floor   | J        |
|                 | 27       | Ц        | V        | u  | <u> </u>   | $\Box$   | L        |                 | Ш               |          |   |                        | 77       | $\Box$   | $\perp$  | $\perp$      |   | $\perp$      |         | L   | L            |                                       |  | 127      |          | I                                       | ⅃        | $\Box$   |          |          | J        | T       |          |
|                 | 28       | Ĺ        | マ        | V  |            |  |          | Ш               | Ш               |          | *:4   |                        | 78       | $\Box \Gamma$                                    | $oldsymbol{ol}}}}}}}}}}}}}}}}$ |              | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | $\perp$      | I       | $\Gamma$  |              | 7.                                    |  | 128      |          | Т                                       | ٦        | T        | T        | T        | T        | T       | 7        |
|                 | 28       | ÷        | 7        |  |            |  |          |                 |                 |          |   |                        | 79       |  | T  | T            | I   | $\mathbf{I}$ | Ι       | Γ   |              | ];"                                   |  | 129      |          | T                                       | ┪        | 7        | 7        | 寸        | $\neg$   | $\neg$  | ٦        |
|                 | 30       |          | Γ        | V  | 1          | Г  |          |                 | П               |          |   |                        | 80       |  | T  |              | Ţ   | Т            | T       | Т   | Г            | ]                                     |  | 130      | _        | 7                                       | 7        | 7        | 寸        | ┪        | _        | ┪       | ┑        |
|                 | 31       |          |          | レ  |            |  | П        | П               |                 | $\neg$   |   |                        | 81       | 寸  | 1  | 1            | $\top$  | T            | $\top$  | $\top$  | T            | er<br>Sæ                              |  | 131      | _        | 7                                       | 7        | 7        | ┪        | ┪        | 寸        | 7       | 7        |
|                 | 32       | Г        |          | Г  |            | Г  | П        | П               |                 | $\neg$   | 14 I  |                        | 82       | 7  | _  | $\top$       | 1   | Τ            | $\top$  | Τ   | Г            |                                       |  | 132      | 7        | _†                                      | 7        | _        | _        | 7        | 1        | 1       | ┪        |
| $\Box$          | 33       |          | Ι_       | $I^-$  |            | Г  | П        | П               | $\Box$          | ㄱ        | Ŧ:  |                        | 83       | $\dashv$   | _  | +            | 十   | T            | +       | T   | t-           | [:]                                   |  | 133      | 7        | -+                                      | 7        | +        | -+       | 7        | 7        | +       | ヿ        |
| $\Box$          | 34       | Г        | t        | T  | ┢          | Г  | М        | М               | H               |          | - 1   |                        | 84       | $\dashv$   | 十  | -            | ╅   | +            | $\top$  | 1   | 1            | , p. 1                                |  | 134      | ┪        | $\dashv$                                | ┪        | -        | -+       | 一        | _        | ╅       | ┪        |
|                 | 35       | -        | $t^-$    | ┢  |            | Н  | $\vdash$ | H               | 1               |          |   | $\dashv$               | 85       | 十  |  | 十            | ┰   | +            | ╁╴      | ╁   | _            |                                       |  | 135      | 7        | $\dashv$                                | +        | +        | 7        | +        | ┪        | 十       | $\dashv$ |
|                 | 36       | -        | $\vdash$ | <del>                                     </del> |            | <del> </del>                                     | $\vdash$ | $\vdash \vdash$ |                 |          |   |                        | 86       | $\dashv$   | ╅  | ╅            | 十   | +            | ╁       | ✝   | $\vdash$     | 1:3                                   |  | 136      | -        | +                                       | ┪        | -        | -+       | -+       | +        | +       | $\dashv$ |
| ┝╼┤             | 37       | ┝╌       | +-       | ╁  | $\vdash$   | $\vdash$   | Н        | H               | $\vdash$        | $\dashv$ | 4   | $\rightarrow$          | 87       | +  | +  | ╅            | +   | ┿            | ╁       | ╁   | <del> </del> |                                       |  | 137      | -        | -+                                      | +        |          |          | -+       | +        | +       | $\dashv$ |
| ⊢⊣              | 38       | ┝        | $\vdash$ | ├  | -          | $\vdash$   | Н        | $\vdash$        | $\dashv$        | -        |   | $\dashv$               | 88       | +  | +  | -            | +   | +            | +       | +-  | ├-           | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |  |          |          | -+                                      | 4        | -+       | -        | +        | +        | +       | 4        |
| ┝╾┥             | 39       | ⊢        | ⊢        | H  |            | $\vdash$   | $\vdash$ | $\vdash$        |                 | $\dashv$ |   | $\dashv$               | 89       | +  | +  | +            | +   | +-           | ╁       | +   | <del> </del> | l::l                                  |  | 138      | -1       | +                                       | +        | -        | 4        | -        | -        | +       | 4        |
| ├─┤             | 40       | -        |          | -  | ┝┈         | <del> </del>                                     | Н        | $\vdash$        | $\dashv$        |          | ::1   | $\rightarrow$          |          | $\dashv$   | -  | - -          | - -   | +            | +-      | ╁   | ├-           |                                       |  | 139      | -        | $\dashv$                                | 4        | +        | -+       | -+       | 4        | +       | 4        |
| $\vdash \dashv$ |          | ⊢        |          | H  | -          | -  | Н        | $\vdash$        | $\dashv$        |          |   |                        | 90       | +  | +  | +            | ╀   | ╁            | +-      | -   | -            |                                       |  | 140      | _        | $\dashv$                                | 4        | -+       | 4        | -+       | 4        | -       | 4        |
| ┝─┤             | 41       | ┝        | -        | H  | $\vdash$   | <b>—</b>   | H        | ⊢⊢              | $\dashv$        | 4        | ;;  | -                      | 91       | 4  | +  | +            | +   | +            | +       | $\vdash$  | <u> </u>     | 14                                    |  | 141      | 4        | 4                                       | 4        | $\dashv$ | 4        | -        | 4        | 4       | 4        |
| $\vdash$        | 42       | ⊢        | Н        | Н  |            | $\vdash$   | $\vdash$ | $\vdash \dashv$ | $\vdash$        |          | 5   | }                      | 92       | +  | +  | +            | +   | ╄            | +       | ╀   | ⊢-           | F -4                                  |  | 142      | _        | 4                                       | 4        | -4       | 4        | 4        | -+       | 4       | 4        |
| ┝╼┤             | 43       | <u> </u> | Н        | $\vdash$   | Н          | $\vdash$   | Н        | ⊢∔              | $\dashv$        | ᅬ        | - 1   |                        | 93       | 4  | -  | 4            | +   | +            | +       | -   | <b>—</b>     | F. 1                                  |  | 143      | _        | _                                       | 4        | 4        | 4        | 4        | 4        | 4       | 4        |
| $\vdash \dashv$ | 44       | L        | <b> </b> | $\vdash$   | $\vdash$   | <b>!</b>   | Ш        | Щ               | <b>—</b>        | 4        | - 4   |                        | 94       | _  | 4  | 4            | 4   | 4            | 4_      | ╙   | L            | 5                                     |  | 144      | 4        | 4                                       | 4        | 4        | _ļ       | 4        | 4        | 4       | ┙        |
|                 | 45       |          | Щ        | L  |            | Ш  | Ш        | $\sqcup$        |                 | _[       |   |                        | 95       | 4  | 4  | 4            | 1   | 4            | ↓_      |   | <u>L</u>     |                                       |  | 145      | ┙        |   | _        |          |          | ┙        | $\perp$  |         | ┙        |
| igsqcut         | 46       | <u> </u> | <u> </u> | <b>L</b>   | L          | Щ  | Ш        | Ц               | Ц               | ╝        | ા   |                        | 96       | 4  | ᆚ  | ┵            | J.  | Į.           | 1       |   | <u>L</u>     | -                                     |  | 146      | $\Box$   | $\perp$                                 |          | $\prod$  | J        | $\Box$   |          | $\perp$ | ⅃        |
|                 | 47       | L        |          | L  |            |  |          | Ш               | $\Box$          | ╝        |   |                        | 97       | $oxed{I}$  |  | $\perp$      | ⅃   | $\perp$      | L       | $oldsymbol{ol}}}}}}}}}}}}}}}$ | L            | 骥                                     |  | 147      | J        | $oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | floor    |          | _T       | $\Box$   | $\Box$   | $\Box$  | ]        |
| $\coprod$       | 48       |          |          |  |            |  |          |                 |                 |          |   |                        | 98       | I  | $\perp$  | $\mathbf{I}$ | I   | $\Gamma$     | Г       |   |              | ÷7                                    |  | 148      | T        | T                                       | T        | T        | T        | Т        | T        | T       | 7        |
|                 | 49       |          |          |  |            |  |          |                 | _T              |          |   |                        | 99       | $\Box$   | Т  | T            | T   | T            | Т       | Г   |              |                                       |  | 149      | .        | 1                                       | 丁        | _        | 7        | 寸        | $\neg$   | 十       | 7        |
|                 | 50       |          |          |  |            | П  | · ·      |                 | $\neg$          | ٦        | : :   | •                      | 100      | $\neg$   | T  | T            | Т   | 1            | T       | П   | $\Box$       | ě.                                    |  | 150      | $\dashv$ | . 1                                     | ✝        | 十        | 7        | 寸        | $\top$   | +       | 7        |
|                 |          | _        | _        |  |            | لــا   |          |                 |                 |          |   |                        |          |  |  |              |   |              | 1 -     |   |              | :                                     |  | 199      |          |   |          |          | 1        | _1       |          |         | J        |